

Project Fact Sheet

CEC / SMUD Regen Project 1.4 Performance Indexing of PV Systems

GOALS

- To provide comprehensive and current information on operating health of each grid interconnected PV system, and form a reliable basis for calculating total hourly PV generation.



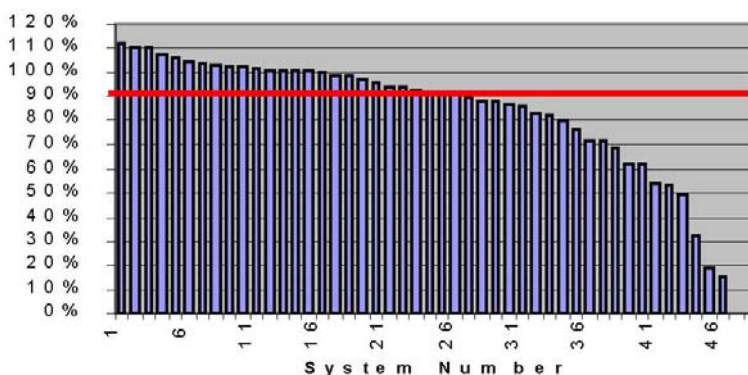
PROJECT DESCRIPTION

Develop and implement on SMUD's centralized data base systems an automated monthly PI determination for each PV system interconnected to SMUD's grid based on system meter readings, and daily weather data. An exception report showing non-operating and under-operating systems will be automatically generated once each billing cycle. A year of trial operation and improvement will follow initial implementation.

BENEFITS TO CALIFORNIA

A monthly exception report identifying non- and under-performing systems. A database available to SMUD staff showing health of any queried system for use with customer comments and concerns.

Performance of CEC Systems



PROJECT STATUS

Project currently being bid for contractor, additional match share is being investigated from Sandia National Labs.

FUNDING AMOUNT

Commission \$ 250,000
Match \$0

FOR MORE INFORMATION

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